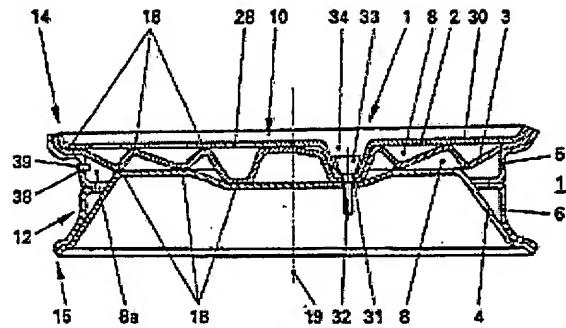


Metal flange esp. for motor vehicles

Patent number: DE19700320
Publication date: 1997-07-24
Inventor: ANDRONIS ODYSSEUS (DE)
Applicant: VOLKSWAGENWERK AG (DE)
Classification:
- **international:** B60B3/04; B60B25/02
- **european:** B60B3/04, B60B25/02
Application number: DE19971000320 19970108
Priority number(s): DE19971000320 19970108; DE19961001832 19960119

Abstract of DE19700320

The metal flange is made up of, at least partially, two or more connected thin metal sheets (2-6) arranged, pairwise, in given positions. The sections between the metal sheets are plastically deformed through heating and gas supply. The metal sheets may be made out of a deformable superplastic material. The metal sheets may be connected on a given position through diffusion welding, and may be, between the given position, partially coated with a separating segment (18). The neighbouring metal sheets may be connected along a circular arc (20) that is concentric to a middle axis (19) of the flange.



Data supplied from the **esp@cenet** database - Worldwide